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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Application Number	09/839,636
		Filing Date	April 20, 2001
		First Named Inventor	Mohammad Amin
		Art Unit	2822
		Examiner Name	Unknown
Sheet 1 of 2	Attorney Docket Number	11090-035-999	

U.S. PATENT DOCUMENTS

Examiner Initials	Cite No. ¹	Document Number Number - Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
Sum	BA	US-6,495,854 B1		D.M. Newns, and C.C. Tsuei	
Sum	BB	US-6,459,097 B1		A. M. Zagoskin	
Sum	BC	US-6,504,172 B2		A. M. Zagoskin et al.	
		US-			
		US-			
		US-			
		US-			

FOREIGN PATENT DOCUMENTS

Examiner Initials	Cite No. ¹	Foreign Patent Document Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

Sum	BD	R. de Bruyn Ouboter, A.N. Omelyanchouk, and E.D. Vol, "Multi-terminal SQUID controlled by the transport current", <i>Physica B</i> , Vol. 205, pp. 153-162 (1995).				
Sum	BE	R. de Bruyn Ouboter and A.N. Omelyanchouk, "Four-terminal SQUID: Magnetic Flux Switching in Bistable State and Noise", <i>Physica B</i> , Vol. 254, pp. 134-140 (1998).				
Sum	BF	R. de Bruyn Ouboter, A.N. Omelyanchouk, and E.D. Vol, "Dynamical properties of the Josephson multiterminals in an applied magnetic field", <i>Physica B</i> , Vol. 239, pp. 203-215 (1997).				
Sum	BG	R. de Bruyn Ouboter, A.N. Omelyanchouk, and E.D. Vol, "Magnetic flux locking in two weakly coupled superconducting rings", ArXiv.org: cond-mat/9805174, pp. 1-10 (1998), website last accessed on January 16, 2002.				

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SW	BH	J.P. Heida, B.J. van Wees, T.M. Klapwijk, and G. Borghs, "Nonlocal supercurrent in mesoscopic Josephson junctions", <i>Physical Review B</i> , Vol. 57, pp. R5618-R5621 (1998).
SW	BI	J. P. Heida, B. J. van Wees, T. M. Klapwijk, and G. Borghs, "Critical currents in ballistic two-dimensional InAs-based superconducting weak links", <i>Physical Review B</i> , Vol. 60, pp. 13135-13138 (1999).
SW	BJ	Lev B. Ioffe, Vadim B. Geshkenbein, Mikhail V. Feigel'man, Alban L. Fauchère, and Gianni Blatter, "Environmentally decoupled sds-wave Josephson junctions for quantum computing", <i>Nature</i> , Vol. 398, pp. 679-681 (1999)
SW	BK	Urs Ledermann, Alban L. Fauchère, and Gianni Blatter, "Nonlocality in mesoscopic Josephson junctions with strip geometry", <i>Physical Review B</i> , Vol. 59, pp. R9027-R9030 (1999).
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SW	BM	Y. Makhlin, G. Schön, and A. Shnirman, "Quantum-State Engineering with Josephson-Junction Devices", <i>Reviews of Modern Physics</i> , Vol. 73, pp. 357-400 (2001).
SW	BN	P. Samuelsson, A. Ingeman, V.S. Shumeiko, and G. Wendin, "Nonequilibrium Josephson current in ballistic multiterminal SNS-junctions", ArXiv.org: cond-mat/0005141, pp. 1-12 (2000), website last accessed January 30, 2003.
SW	BO	Qing-feng Sun, Jian Wang, and Tsung-han Lin, "Control of the supercurrent in a mesoscopic four-terminal Josephson junction", <i>Physical Review B</i> , Vol. 62, pp. 648-660 (2000).
SW	BP	D.A. Wollman, D.J. Van Harlingen, J. Giapintzakis, and D.M. Ginsberg, "Evidence for $d_{x^2-y^2}$ Pairing from the Magnetic Field Modulation of YBa ₂ Cu ₃ O ₇ -Pb Josephson Junctions", <i>Physical Review Letters</i> , Vol. 74, pp. 797-800 (1995).
SW	BQ	Malek Zareyan and A.N.Omelyanchouk, "Coherent Current States In Mesoscopic Four-Terminal Josephson Junction", ArXiv.org: cond-mat/9811113, pp. 1-17 (1998).
Examiner Signature		Date Considered
[Signature]		4/22/2004

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